

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: January 2005 ( .01.2005)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPL. NO. (if known) Not Yet Assigned <b>10/522302</b>
INTERNATIONAL APPLICATION NO.: PCT/IB2003/003207	INTERNATIONAL FILING DATE: 30 July 2003 (30.07.2003)	PRIORITY DATE CLAIMED: 2 August 2002 (02.08.2002) IT
TITLE OF INVENTION: A CENTRIFUGAL FAN IMPELLER WITH BLADES INCLINED RELATIVE TO THE AXIS OF ROTATION		
APPLICANT(S) FOR DO/EO/US: PATTI, Salvatore		

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31)
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
  - ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☐ A English translation of the International Application as filed (35 U.S.C. 371(c)(2).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☒ are attached hereto (required only if not transmitted by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A **FIRST** preliminary amendment.
- ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825
- ☐ A second copy of the published international application under 35 USC 154(d)(4)
- ☐ A second copy of the English language translation of the international application under 35 USC 154(d)(4)
- ☒ Other items or information:  
TRANSMITTAL FORM UNDER 371; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2004/015275 A1 WITH INTERNATIONAL PUBLICATION DATE 19 FEBRUARY 2004 (19.02.2004) AND INTERNATIONAL SEARCH REPORT WHICH CONSISTS OF 17 PAGES INCLUDING 2 PAGES COVER SHEET, 7 PAGES TEXTUAL SPECIFICATION, 2 PAGES OF 11 CLAIMS, 6 PAGES OF DRAWINGS; INTERNATIONAL PRELIMINARY EXAMINATION REPORT WITH ANNEXES; ARTICLE 34 AMENDMENTS TO BE EXAMINED; PRELIMINARY AMENDMENT WITH ATTACHMENT A; EXECUTED INVENTOR'S DECLARATION; ASSIGNMENT AND RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH 8 REFERENCES; PCT/IPEA/408 WRITTEN OPINION; PCT/RO/101 PCT REQUEST; PCT/IB/301 NOTIFICATION OF RECEIPT OF RECORD COPY; PCT/IB/304 NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT; PCT/IB/308 NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES; PCT/IB/332 INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION.

U.S. APPLICATION NO. (if known) not yet assigned <b>10/522302</b>	INTERNATIONAL APPLICATION NO. PCT/IB2003/003207	DATE: __ January 2005 (__ 01.2005)
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21. <u>X</u> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> For Basic National Stage Fee, Search Fee, and Examination Fee: .....\$1,000.00 To reflect new fees in effect December 8, 2004          ENTER APPROPRIATE BASIC FEE AMOUNT =	<u>CALCULATIONS</u>  \$1,000.00          \$1,000.00	<u>PTO USE ONLY</u>
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Surcharge of \$130.00 for furnishing the oath or declaration later than __ 20 __ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 0.00	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	8 -20=	0	X \$ 50.00	\$	0.00
INDEPENDENT	1 - 3=	0	X \$ 200.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$300.00	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,000.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	.00
<b>SUBTOTAL =</b>				\$	500.00
Petition Under 37 CFR 1.137(b) with petition fee as set forth in § 1.17(m) small entity				\$	0.00
Processing fee of \$130.00 for furnishing the English translation later than __ 20 __ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	0.00
<b>TOTAL NATIONAL FEE =</b>				\$	500.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	540.00
				Amount to be:	
				refunded	\$
				charged	\$

ATTORNEY'S DOCKET NO: 26570U

U.S. APPLICATION NO. (if known) not yet assigned  <div style="font-size: 1.5em; font-weight: bold;">10/522302</div>	INTERNATIONAL APPLICATION NO.  PCT/IB2003/003207	DATE: ___ January 2005 (___ .01.2005)
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a. ☒ Two checks in the amounts of \$500.00 and \$ 40.00 to cover the above fees are enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

d. Fees are to be charged to a credit card \_\_\_\_ WARNING: Information on this form may become public \_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_ Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

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Rev. 02/98

FEE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
14	0112
FEE CODE	VALUE
2/32	250
2042	200
VARAD 0015384300 10533302 \$50.00 CR	

Repln. Ref: 11/28/2005 W  
 DAH:140112 Name/Number  
 FC: 9204

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PATTI, Salvatore

International Application No. PCT/IB2003/003207

Serial No. NOT YET ASSIGNED

International Filing Date: 30 July 2003 (30.07.2003)

Filed: January 25, 2005

For: A CENTRIFUGAL FAN IMPELLER WITH BLADES INCLINED RELATIVE TO THE AXIS OF ROTATION

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

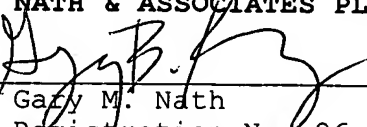
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2004/015275 A1 with International Publication Date: 19 February 2004 (19.02.2004) and International Search Report which consists of 17 pages including:
  - 2 page cover sheet containing the Abstract,
  - 7 pages Textual Specification,
  - 2 pages of 11 claims,
  - 6 pages of drawings
- (4) International Preliminary Examination Report with Annexes;
- (5) Article 34 Amendments to be examined;
- (6) Preliminary Amendment with Attachment A;
- (7) Executed Declaration/Power of Attorney;
- (8) Assignment and Recordation Cover Sheet;
- (9) Information Disclosure Statement;
- (10) PTO Form 1449 with 8 references;
- (11) PCT/IPEA/408 Written Opinion;
- (12) PCT/RO/101 PCT Request;
- (13) PCT/IB/301 Notification of Receipt of Record Copy;
- (14) PCT/IB/304 Notification Concerning Submission or Transmittal of Priority Document;
- (15) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
- (16) PCT/IB/332 Information Concerning Elected Offices Notified of Their Election;
- (17) Check No. 22473 \$ 500.00 for Basic National Stage Fee, Search Fee, and Examination Fee and excess claim fees;
- (18) Check No. 22474 \$ 40.00 for Recordation Fee;
- (19) Postcard for early notification of serial number.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

By:

  
Gary M. Nath  
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Gregory B. Kang  
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Date: January 25, 2005  
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